

REMARKS/ARGUMENTS

Applicant thanks the Examiner for his careful review of this application. Claims 17-28 have been allowed. Claims 2, 3, 5-7, 10, 12 and 14-16 have been objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim. Claims 1, 4, 8, 9, 11, and 13 have been rejected. Claims 1 and 8 have been amended. Claims 2 and 12 have been canceled. Applicant respectfully requests reconsideration of the application in view of the above amendment and the following remarks submitted in support thereof.

Drawings Objections

The Draftsperson objected to the drawings submitted on January 31, 2002 under 37 C.F.R. §1.84 or §1.152. However, the Applicant submitted formal drawings on May 7th, 2003 that addressed all the Draftsperson's objections. Accordingly, the Applicant respectfully requests the Draftsperson to withdraw the drawing objections.

Obviousness Rejections under 35 U.S.C. §103(a)

Claims 1, 4, 8, 9, 11, and 13 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Figure 1 (Prior Art) as disclosed in the Applicant's specification. Although the Applicant believes that the rejected claims are defined over Figure 1, the Applicant has amended independent claims 1 and 8 to correct a typographical mistake and to clarify the generation of the carry-create signals by incorporating dependent claims 2 and 12 into independent claims 1 and 8, respectively. Since Examiner allowed dependent claims 2 and 12, the Applicant submits that amended independent claims 1 and 8 are patentable under 35 U.S.C. §103(a) over Figure 1. Claims 4, 9, 11, and 13, each of which depends directly or indirectly from amended independent claims 1 and 8, are likewise patentable under 35 U.S.C.

§103(a) over Figure 1 for at least the same reasons set forth for amended independent claims 1 and 8. As a result, Applicant respectfully requests the Examiner to withdraw the 35 U.S.C. §103(a) rejections for claims 1, 4, 8, 9, 11, and 13.

Conclusion

In view of the foregoing, the Applicant respectfully submits that all the pending claims 1, 3-11, and 13-28 are in condition for allowance. Accordingly, a Notice of Allowance is respectfully requested. If the Examiner has any questions concerning the present Amendment, the Examiner is requested to contact the undersigned at (408) 749-6900 ext. 6924. If any additional fees are due in connection with filing this Amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No. SUNMP180). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
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